PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

|--|

UTILITY PATENT APPLICATION TRANSMITTAL

| Under the Paperwork Reduction Act of 1995, no persons are required to | respond to a collection of inform | ation unless it displays a valid OMB control number. | |
|---|-----------------------------------|--|--|
| UTILITY PATENT APPLICATION TRANSMITTAL | Attorney Docket No. | MR2707-57 | |
| | First Inventor | YEN-CHANG CHIU, ET AL. | |
| | Title | SINGLE CRYSTAL OSCILLATOR RF TRANSMITTER SYSTEM | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | | |

| See MPEP c | APPLICATION ELEMENTS chapter 600 concerning utility patent application contents. | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | | | | |
|--|--|---|--------|--|--|--|--|--|--|
| 2. Applica See 37 3. Specifi (preferm - Descri - Cross - Stater - Refere or a cc - Backg - Brief S - Brief S - Detaill - Claim | ed arrangement set forth below) iptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, computer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description (s) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission: (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS | 012204 | | | | | | |
| 4. Drawin 5. Oath or Decl a. Nev b. Cop (for | act of the Disclosure ag(s) (35 U.S.C. 113) [Total Sheets | 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: | | | | | | | |
| specification fol | 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: | | | | | | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | | |
| | 19. CORRESPON | DENCE ADDRESS | | | | | | | |
| ☑ Custom | ner Number: | OR Correspondence address below | | | | | | | |
| Name | Morton J. Rosenberg, Esq. 04580 | S | | | | | | | |
| Address | Rosenberg, Klein & Lee PATENT TRADEMAR 3458 Ellicott Center Drive, Suite 101 | | | | | | | | |
| City | Ellicott City | State MD Zip Code 21043 | | | | | | | |
| Country | | elephone 410-465-6678 Fax 410-461-3067 | | | | | | | |
| Name (Print/Ty | | | | | | | | | |
| Signature | Morton J. Rosenberg, Esq. | Registration No. (Attorney/Agent) 26,049 Date // > // > // > // | / | | | | | | |
| | 1 VI War | | | | | | | | |

This collection of information is required by 37 CFR 1.53(p). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| PTO/SB/17 (05-03 Approved for use through 04/30/2003. OMB 0651-003 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI | | | | | | | | |
|--|---------------------|---------------|---------------|--|--|---------------------------------------|--|--|
| Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection | | | ection of | information unless it displays a valid OMB control number Complete if Known | | | | |
| FEE TRANSMITTA | L | Appli | cation N | dumbai | | · · · · · · · · · · · · · · · · · · · | | |
| _ | _ | Filing | | vumbe | | | | |
| for FY 2003 | | Ť | | 1 | or YEN-CHANG CHIU, ET AL. | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | | | Named | | or TEN-CHANG CHIO, ET AL. | | | |
| ✓ Applicant claims small entity status. See 37 CFR 1.27 | | | niner Na | ame | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 443.00 | | Art U | | | 1450555 | | | |
| | | Attorr | ney Doo | cket No | MR2707-57 | | | |
| METHOD OF PAYMENT (check all that apply) | | | | FEE | CALCULATION (continued) | | | |
| Check Credit card Money Order None | | | ONAL | | 3 | · | | |
| Deposit Account: | | | Small | | | | | |
| Deposit Account 18-2011 | Fee Cod | Fee e (\$) | Fee 1 Code | Fee (\$) | Fee Description | Fee Paid | | |
| Number | 1051 | 130 | 2051 | 65 S | Surcharge - late filing fee or oath | | | |
| Deposit Account | 1052 | 2 50 | 2052 | | Surcharge - late provisional filing fee or over sheet | | | |
| Name The Director is authorized to: (check all that apply) | 1053 | 130 | 1053 | | Non-English specification | | | |
| Charge fee(s) indicated below Credit any overpayments | | 2,520 | 1812 2 | 2,520 F | or filing a request for ex parte reexamination | · | | |
| Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | 920* F | Requesting publication of SIR prior to Examiner action | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 1 | | Requesting publication of SIR after Examiner action | | | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 E | Extension for reply within first month | | | |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 ^l | Extension for reply within second month | — | | |
| Large Entity Small Entity | 1253 | 930 | 2253 | 465 I | Extension for reply within third month | \vdash | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | \vdash | | |
| 1001 750 2001 375 Utility filing fee \$ 385.00 | | 1,970 | 2255 | | Extension for reply within fifth month | | | |
| 1002 330 2002 165 Design filing fee | 1401 | | 2401 | | Notice of Appeal | | | |
| 1003 520 2003 260 Plant filing fee | 1402 | | 2402 | | Filing a brief in support of an appeal | | | |
| 1004 750 2004 375 Reissue filing fee | 1403 1451 | | 2403 1451 | | Request for oral hearing | | | |
| 1005 160 2005 80 Provisional filing fee | 1452 | | 2452 | | Petition to institute a public use proceeding Petition to revive - unavoidable | | | |
| SUBTOTAL (1) (\$) 385.00 | | 1,300 | 2453 | | Petition to revive - unintentional | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 1,300 | 2501 | | Utility issue fee (or reissue) | | | |
| Extra Claims below Fee Paid | 1502 | 470 | 2502 | | Design issue fee | | | |
| Total Claims | 1503 | 630 | 2503 | 315 | Plant issue fee | | | |
| Claims 3 - 3 - 5 - 7 - 43 - 7 - 7 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | |
| 145 | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | | | |
| Code (\$) | 8021 | 40 | 8021 | 40 F | Recording each patent assignment per property (times number of properties) | \$ 40.00 | | |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | | Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | | For each additional invention to be | \vdash | | |
| 1204 84 2204 42 ** Reissue independent claims | | | | (| examined (37 CFR 1.129(b)) | | | |
| over original patent | 180 | | 2801 | | Request for Continued Examination (RCE) | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 2 900 | 1802 | | Request for expedited examination of a design application | <u> </u> | | |
| SUBTOTAL (2) (\$) 18.00 | Other fee (specify) | | | | | | | |
| **or number previously paid, if greater, For Reissues, see above | *Red | duced by | Basic F | iling Fe | e Paid SUBTOTAL (3) (\$) 40.0 | 0 | | |

1

SUBMITTED BY (Complete (if applicable) Registration No. Name (Print/Type) Morton J. Rosenberg 26,049 Telephone 410-465-6678 (Attornev/Agent) Signature Date 04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NOTE TO PTO PERSONNEL: THIS PATENT APPLICATION IS BEING FILED WITH <u>SMALL ENTITY STATUS</u>